PTO/SB/17 (10-04)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE o a collection of information unless it displays a valid OMB control number.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCI
ne Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

espond to a concention of line	ornation unless it displays a valid clinb con	tion hamber.			
Complete if Known					
Application Number	10/677,178				
Filing Date	October 2, 2003				
First Named Inventor	Schneidewind et al.				
Examiner Name	Hollington				
Art Unit	2829				
Attorney Docket No.	066340.0178 (A36021)				

Check Credit card Money Order Other None    Deposit Account	FEE CALCULATION (continued)					
Deposit Account:  Deposit Account Number Deposit Account Number Deposit Account Name  Baker Botts L.L.P.  Charge fee(s) indicated below Credit any overpayments Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  FEE CALCULATION  1051  Clarge Entity Small Entity  Fee Code Code Code Code Code Code Code Code						
Deposit Account Number Deposit Account Number Baker Botts L.L.P.  The Director is authorized to: (check all that apply)  Charge fee(s) indicated below Credit any overpayments Charge fee(s) indicated below, except for the filing fee  To the above-identified deposit account.  FEE CALCULATION  1051  2051  Surcharge - late filing fee or oath  2052  Surcharge - late provisional filing fee or cover sheet  1053  Non-English specification  For filing a request for ex parte reexamination  Examiner action  1804  1805  Requesting publication of SIR after Examiner action  Examiner action  1251  2252  Extension for reply within first month  1252  2252  Extension for reply within second month  1253  Extension for reply within third month						
Account Number Deposit Account Name  Baker Botts L.L.P.  Baker Botts L.L.P.  The Director is authorized to: (check all that apply)  Charge fee(s) indicated below Credit any overpayments  Charge fee(s) indicated below, except for the filing fee  To the above-identified deposit account.  FEE CALCULATION  1051  2051  Surcharge - late filing fee or oath  1052  Surcharge - late provisional filing fee or cover sheet  Non-English specification  For filing a request for ex parte reexamination  Requesting publication of SIR prior to Examiner action  Requesting publication of SIR after Examiner action  1251  2251  Extension for reply within first month  Extension for reply within second month  1252  2252  Extension for reply within third month	aid					
Deposit Account Name  The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  FEE CALCULATION  1052  2052  Surcharge - late provisional filing fee or cover sheet  1053  1053  1053  Non-English specification  1812  1812  For filing a request for ex parte reexamination  1804  Requesting publication of SIR prior to Examiner action  1805  Requesting publication of SIR after Examiner action  1805  1805  Requesting publication of SIR after Examiner action  1805  1805  Requesting publication of SIR after Examiner action  1805  1805  Requesting publication of SIR after Examiner action  1805  1805  1805  Requesting publication of SIR after Examiner action  1805  1805  Extension for reply within first month  1806  1807  1808  1809  180						
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Charge any additional fee(s) or any underpayment of fee(s)  Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  FEE CALCULATION  1853  1853  1854  1864  1864  1864  1865  Requesting publication of SIR prior to Examiner action  1865  Requesting publication of SIR after Examiner action  1865  1865  1865  1866  1865  1866  1866  1866  1867  1868  1	$\exists$					
Charge fee(s) indicated below  Credit any overpayments  Charge fee(s) indicated below  Charge any additional fee(s) or any underpayment of fee(s)  Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  FEE CALCULATION  1812  1812  For filing a request for ex parte reexamination  Requesting publication of SIR prior to Examiner action  1805  Requesting publication of SIR after Examiner action  1251  2251  Extension for reply within first month  1252  2252  Extension for reply within second month  1253  2253  Extension for reply within third month	_					
Charge any additional fee(s) or any underpayment of fee(s)  Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  1804  Requesting publication of SIR prior to Examiner action  1805  Requesting publication of SIR after Examiner action  1251  2251  Extension for reply within first month  1252  2252  Extension for reply within second month  1253  2253  Extension for reply within third month						
to the above-identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity  Examiner action  1251 2251 Extension for reply within first month Examiner action  2252 Extension for reply within second month 253 Extension for reply within third month						
FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity  1. 2251 Extension for reply within first month  1. 2252 Extension for reply within second month  2253 Extension for reply within third month	_					
1. BASIC FILING FEE Large Entity Small Entity  1252						
Large Entity Small Entity 1253 Extension for reply within third month						
Fee Fee Fee Fee Description Fee Paid 1254 2254 Extension for reply within fourth month						
1001 2001 Utility filing fee 1255 Extension for reply within fifth month						
1002 2002 Design filing fee 1401 2401 Notice of Appeal	_					
1003 2003 Plant filing fee 1402 2402 Filing a brief in support of an appeal						
1004 2004 Reissue filing fee 1403 2403 Request for oral hearing	_					
1005 2005 Provisional filing fee 1451 Petition to institute a public use proceeding	_					
SUBTOTAL (1) (\$) 0 1452 2452 Petition to revive - unavoidable						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE						
Fee from 1501 2501 Utility issue fee (or reissue)						
Total Claims						
Independent 1503 2503 Plant issue fee						
Multiple Dependent						
1807 Processing ree under 37 CFR 1.17(q)						
Fee Fee Fee Description						
Code Code 8021 Recording each patent assignment per property (times number of properties)						
1202 2202 Claims in excess of 20 1809 Filing a submission after final rejection (37 CFR 1.129(a))						
1203 2203 Multiple dependent claim, if not paid 1810 2810 For each additional invention to be examined (37 CFR 1.129(b))						
1204 ** Reissue independent claims examined (37 CFR 1.129(b)) over original patent 1801 2801 Request for Continued Examination (RCE)						
1205 2205 ** Reissue claims in excess of 20 1802 Request for expedited examination of a design application	]					
Other fee (specify)	I					
**or number previously paid, if greater; For Reissues, see above **educed by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00	$\Box$					

SUBMITTED BY			(Complete (if applicable))					
Name (Print/Type)	Gary M. Butter	Registration No. (Attorney/Agent)	33,841	Telephone	212.408.2546			
Signature	Man -			Date	12/19/2005			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
The Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| Application Number | | **Application Number** 10/677,178 Filing Date **TRANSMITTAL** October 2, 2003 First Named Inventor **FORM** Schneidewind et al. Art Unit 2829 Examiner Name Hollington (to be used for all correspondence after initial filing) Attorney Docket Number 066340.0178 (A36021) Total Number of Pages in This Submission

ENCLOSURES TOPOLOUGH AND ADDRESS OF THE PROPERTY OF THE PROPER										
ENCLOSURES (Check all that apply)										
$\checkmark$	Fee Trans	smittal Fo	rm		Drawing(s)				After /	Allowance Communication to TC
	☐ Fe	ee Attache	ed	Licensing-related Papers				Appea of App	al Communication to Board peals and Interferences	
	Af Extension	iter Final ffidavits/di	eclaration(s) Request nent Request		Petition Petition to Conve Provisional Appli Power of Attorne Change of Corre Terminal Disclain Request for Refu	cation y, Revocation spondence Admer			(Appea Propri Status	_
	Informatio	on Disclos	ure Statement	CD, Number of CD(s)  Landscape Table on CD					RECEIVED OIPE/IAP	
Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53  Remarks Return receipt postcard.					DEC 2 7 2005					
			SIGNA	TURE	OF APPLICA	NT, ATTOF	RNEY, C	R AG	ENT	
Firm N	Name Baker Botts LLP Customer No. 21003									
.:: <u>.</u>	Signature									
	Printed name Gary M. Butter									
Date		12/19/2005 Reg. No.			33,841					
CERTIFICATE OF TRANSMISSION/MAILING										
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:										
Signatu	ıre		&	Z						
Typed or printed name Gary M. Butter Date 12/19/2005					12/19/2005					

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Schneidewind et al.

Conf. No.:

8326

Serial No.:

10/677,178

Examiner:

Hollington, J.M.

Filed:

October 2, 2003

Art Unit:

2829

For:

TEST APPARATUS FOR TESTING SUBSTRATES AT LOW

**TEMPERATURES** 

## RESPONSE PURSUANT TO 37 C.F.R. §1.116

I hereby certify that this paper is being deposited on December 19, 2005 with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 23313-1450.

Gary M. Butter

33,841

Attorney Name

PTO Registration Number

Signature

December 19, 2005

Date of Signature

Mail Stop AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 23313-1450

Sir:

This responds to the October 19, 2005 Final Office Action received from the United States Patent and Trademark Office in connection with the above-identified patent application. The deadline for filing this response is January 19, 2006. Thus, this Response is timely filed.

Amendments to the Claims begin on page 2 of this Response.

Remarks begin on page 5 of this Response.